



## Mission

**U.S. Government's *Official Database*** to Track Transactions, Movements and Inventories of Nuclear Materials throughout the U.S. as well as Imports and Exports

Jointly funded by the **NRC & NNSA** – Managed by **NA-73**

**Over 420** Government & Commercial Nuclear Entities currently report to NMMSS

### DOE/NNSA

- Defense Programs
- Naval Propulsion
- Nuclear Energy
- Science
- Environmental Management

### Fuel Cycle Facilities

- Conversion
- Enrichment
- Fuel Fabrication
- Power Reactors, etc.

### Medical, Academic & Research

- Hospitals
- Universities
- Laboratories, etc.

## Products & Services

### Manage Critical & Time-Sensitive Nuclear Material Information

- Required U.S. Reporting to the International Atomic Energy Agency (IAEA) under International Safeguards Agreements
- Nuclear Materials Financial Management (Asset Tracking for CFO)
- Critical Support of Regulatory Functions including NRC and DOE/NNSA MC&A Inspections
- Demonstrate Compliance with Peaceful use Agreements for Nuclear Commerce
- Public and Worker Health Studies

### Reconciliation of DOE & Civilian Nuclear Material Inventories

- Current inventories
- Restricted Use Material

### Training to Strengthen Domestic & International Nuclear Material Accounting Practices

- Annual training forum (Denver 2014)
- Periodic Topical Courses during the year
- International Mentoring and outreach

### Specialized Reports & Analysis

- Highly Enriched Uranium Inventories (2014 – pending)
- Plutonium (2013)
- Advocate Support to National Security Council, State Department, etc.
- Yearly report to the IAEA to document plutonium holdings

